

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Reese and White  
Application No.: 10/552,665  
Filing Date: October 11, 2005  
Title: METHODS OF SELECTION, REPORTING AND ANALYSIS OF GENETIC MARKERS USING BROAD-BASED GENETIC PROFILING APPLICATIONS  
Art Unit: 1631  
Examiner: Carolyn L. Smith  
Conf. No.: 2598

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the final Office Action mailed on September 21, 2009, consideration of the following remarks is respectfully requested.

**Amendments to the Claims** are reflected in the **Listing of Claims** beginning on page 2 of this paper.

**Remarks** begin on page 8 of this paper